



**City of Monroe City  
Electric Generation and Emissions in 2011**

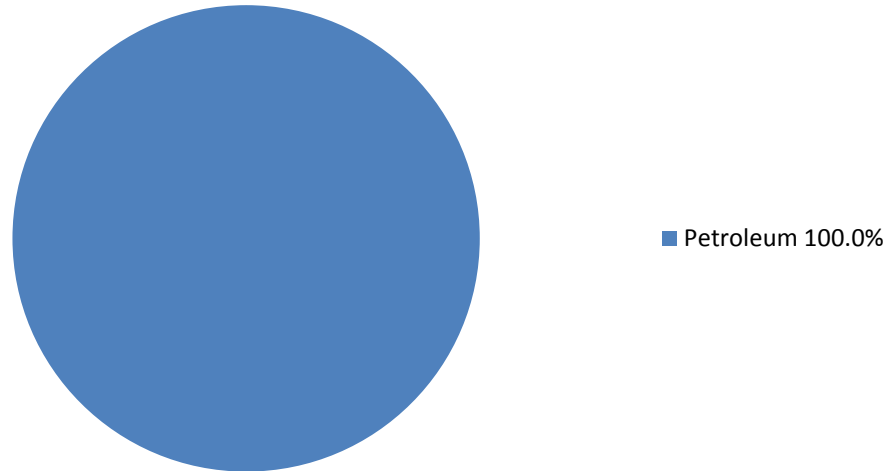
Generation Tables

	<b>Fuel Consumption, MMBTUs</b>	<b>Percent of Total</b>		<b>Net Electric Power Generated, MWh</b>	<b>Percent of Total</b>	
<b>Non-renewable sources</b>						
Coal						
Natural Gas						
Petroleum	672	100.0%	100.0%	58	100.0%	100.0%
Nuclear						
Other						
<b>Non-renewable total</b>	<b>672</b>	<b>100.0%</b>	<b>100.0%</b>	<b>58</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Renewable sources</b>						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
<b>Renewable total</b>						
<b>Grand total</b>	<b>672</b>		<b>100.0%</b>	<b>58</b>		<b>100.0%</b>

<b>Fuel Type</b>	<b>Physical Units</b>	<b>Number of Units</b>
Distillate Fuel Oil	Barrels	112



### **Net Generation by Fuel Type, 2011 for City of Monroe City**





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Power Plant Nameplate information for City of Monroe City

<b>Plant Name</b>	<b>County Location</b>	<b>Nameplate Capacity (MW)</b>
<i>City of Monroe City</i>		72.4
Monroe	Monroe	72.4



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Emissions from Electricity Generated in 2011: City of Monroe City

	<b>CO2 Equivalent (TONS)</b>	<b>Carbon Dioxide (CO2) (TONS)</b>	<b>Methane (CH4) (TONS)</b>	<b>Nitrogen Dioxide (NO2) (TONS)</b>
<i>City of Monroe City</i>	955	217	9	2
Monroe	955	217	9	2

	<b>Sulfur Dioxide (SO2) (TONS)</b>	<b>Annual Nitrogen Oxide (NOx) (TONS)</b>	<b>Summer Nitrogen Oxide (NOx) (TONS)</b>
<i>City of Monroe City</i>	0	0.0000	0.0000
Monroe	0	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by City of Monroe City

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by City of Monroe City

Plant	Control Equipment
	No FGP Controls Installed

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>